import YanAPI

**02**

**03** ip\_addr = “127.0.0.1”

**04** YanAPI.yan\_api\_init(ip\_addr)

**05**

**06** res = YanAPI.sync\_do\_object\_recognition()

**07** print(res)

**07** object\_val = res [“data”][“recognition”][“name”]

**08** if object\_val != “none”:

**09** print(“The result of recognition is:”)

**10** print(object\_val)

**11** else:

**12** print(“No object found”)

def input\_face\_sample(name): -> chnge this to

**Step 2:**Listen to the voice and translate it into Text.

listen\_res = YanAPI.sync\_do\_voice\_asr()

**Step 3:** To check if user said the "new face" -> object recognition comment

if len(listen\_res["data"]) > 0:# user said something

question=listen\_res["data"]['intent']['answer']['question']['question']

if question.lower().strip()=="new face": #to check if the user said "new face"

tts\_res = YanAPI.start\_voice\_tts("Taking photo, cheese",False) -> "Object detecting, please wait"

#take a photo -> do\_object\_recognition

res = YanAPI.take\_vision\_photo()

print(res)

if(res["code"] == 0):

#retrieve photo image

path = "/tmp/"

YanAPI.get\_vision\_photo(res["data"]["name"], path)

photo = path + res["data"]["name"]

photo\_name = res["data"]["name"]

#upload to FR database

YanAPI.upload\_vision\_photo\_sample(photo)

#put link image with name

YanAPI.set\_vision\_tag([photo\_name],name)

else:

print(res["msg"])